

ABSTRACT

SYSTEM FOR PRODUCING DIMERIC PROTEINS BASED ON THE *Escherichia coli* HEMOLYSIN TRANSPORT SYSTEM

5 The system comprises a DNA construct comprising: a) a
 first nucleic acid sequence containing the nucleotide sequence
 coding for a product of interest; b) a second nucleic acid
 sequence containing the nucleotide sequence coding for a
 dimerization domain; and c) a third nucleic acid sequence
10 containing the nucleotide sequence coding for *Escherichia coli*
 α -hemolysin (HlyA) or for a fragment of said protein
 comprising the recognition signal of the *E. coli* hemolysin
 (Hly) transport system secretion mechanism. It is applicable
 in producing recombinant dimeric proteins.